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CONFIDENTIAL FACSIMILE TRANSMISSION

To:	COMMISSIONER FOR PATENTS
Fac:	571.273.8300
Tel:	
Date:	NOVEMBER 22, 2010
RE:	RCE/AMENDMENT

Our File Ref: TEC-024170-US

Your File Ref: 10/668,387

No. of Pages: 23 (including this cover sheet)

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In response to the Office Action dated 2/19/2010, please find the following checked items:

- ☒ Cover letter, 1 sheet(s);
- ☒ Petition for Extension of Time Under 37 C.F.R. 1.136(a), Form PTO/SB/22, and one (1) copy thereof attached thereto, 2 sheet(s);
- ☒ Fee Transmittal, Form PTO/SB/17, 1 sheet(s);
- ☒ Response to Office Action (including attachments, if any), 14 sheet(s) total;
- ☒ Request for Continued Examination Transmittal, Form PTO/SB/30, and one (1) copy thereof attached thereto, 4 sheet(s);
- ☐ Notice of Appeal to the Board of Patent Appeals, Form PTO/SB/31, and one (1) copy thereof attached thereto, sheet(s);
- ☐ Other:

Thank you.

Certificate of Transmission Under 37 C.F.R. 1.8
The undersigned hereby certifies that a true and accurate copy of the items checked above are being transmitted to the Honorable Commissioner for Patents, by facsimile transmission to the facsimile number indicated above, on this the 22nd day of November, 2010

THOMAS W. BARNES, III

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NOV 22 2010

PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2009☐ Applicant claims small-entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
810.00**Complete if Known**

Application Number	10/668,387
Filing Date	SEPTEMBER 23, 2003
First Named Inventor	TAN, et al.
Examiner Name	JOSE A. FORTUNA
Art Unit	1791
Attorney Docket No.	TEC-024170-US

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ Nonc ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 09-0525 Deposit Account Name: International Paper Co.
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- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x					

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x		

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): REQUEST FOR CONTINUED EXAMINATION

Fees Paid (\$)

810.00

SUBMITTED BY

Signature	Registration No. 52,595	Telephone 513.248.6736
Name (Print/Type) THOMAS W. BARNES, III	(Attorney/Agent)	Date NOVEMBER 22, 2010

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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NOV 22 2010

November 22, 2010

Commissioner for Patents
United States Patent and Trademark Office
Post Office Box 1450
Alexandria, Virginia 22313-1450

In re Application of:

Applicant(s): ZHENG TAN, et al
Serial No.: 10/668,387
Filed on: SEPTEMBER 23, 2003
Entitled: CHEMICAL ACTIVATION AND REFINING OF SOUTHERN PINE
KRAFT FIBERS
Our File Ref.: TEC-024170-US

RESPONSE TO FINAL OFFICE ACTION

Now comes Applicant, by counsel, and in response to the Notice dated 2/19/2010, respectfully submits the following items:

- 1) Petition for Extension of Time, 2 sheet(s);
- 2) Fee Transmittal, 1 sheet(s);
- 3) Response of Office Action, 14 sheet(s);
- 4) Request for Continued Examination Form, 4 sheet(s)

Should the Office have any questions concerning the above, Applicant(s) respectfully request(s) that the Office contact the undersigned attorney, who can be reached at the telephone numbers and email address listed.

Respectfully Submitted

A handwritten signature in black ink, appearing to read "T. Barnes, III", with a date "11-25-10" written to the right of the signature.

Thomas W. Barnes, III
Reg. # 52,595
Agent for Applicant(s)
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